

ABSTRACT OF THE DISCLOSURE

5 A wireless switch is provided having a twenty-year life energy
harvesting arrangement for self-powering a wireless transmitter. The energy
harvesting arrangement is implemented in one embodiment using a piezoelectric
switch element. A tritium light source and photovoltaic device are used in a second
embodiment, while a black light source and photovoltaic device are used in a third
embodiment. The energy harvesting wireless switch arrangement of the present
10 invention can be combined, for example, with a vehicle side mirror switch, to reduce
the complexity of the wire harness feeding the door. The wireless switch can be
located without regard to accessibility of a wiring harness or connector.